

### ◆ Features

- \* Built in 1 LED flash circuit for sound output indication
- \* Built in oscillator resistor which fixed sound quality
- \* Separate two trigger keys for trigger mode by level hold ( TG1 ) and one shot non re-trigger ( TG2 ) or power on/off directly control ( TG1 & TG2 connect to VDD ) for saving power consumption

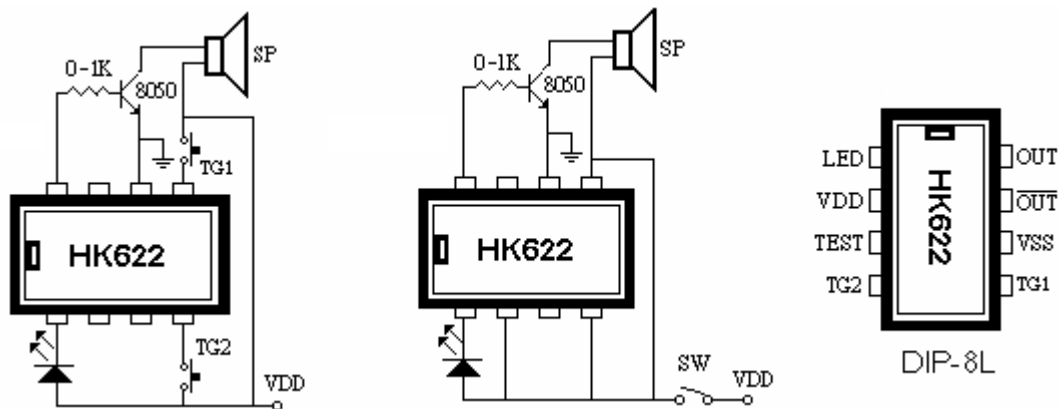
### ◆ Application

- \* Telephone system , Toy , Key chain , Greeting card

### ◆ Electrical Characteristics

Characteristics	Sym.	Min.	Typ.	Max.	Unit	Remark
Operating voltage	V <sub>DD</sub>	1.8	3.0	4.8	V	
Operating current	I <sub>OP</sub>	----	0.1	0.5	mA	NO LOAD
Stand by current	I <sub>SB</sub>	----	1	5	uA	
Oscillator frequency	F <sub>OSC</sub>	----	100	----	KHz	± 30%
Operating temperature	T <sub>EMP</sub>	0	25	60	°C	
Driving current	I <sub>O</sub>	1	----	----	mA	@ V <sub>DS</sub> =1V

### ◆ Application circuit



★ Package Type : DIP-8L

★ Trigger Mode and Timing Chart :

